

# BHCC Immune\*

## Plant and Mushroom Polysaccharides

**BHCC Immune\*** is a proprietary mix of plant and fungi-sourced polysaccharides, polyphenols, and fatty acids, clinically proven to strengthen the body's natural immune response. \* BHCC Immune\* is produced by a solvent-free process from a blend of non-GMO plant and fungi ingredients grown in the United States. It is free of common allergens including gluten and wheat, dairy, soy, egg, corn, and peanuts, and is vegan friendly.

### Key Features

- Clinically shown to support normal, healthy immune function\*
- Plant and fungi-sourced polysaccharides and polyphenols support antioxidant defenses\*
- Hemicellulose blend contains arabinoxylans and arabinogalactans, both shown to support a healthy gut and natural immune resistance\*
- Includes extracts of reishi, shiitake, hen-of-the-woods, and split gills mushrooms
- Also contains extracts of Asian rice, barley, Chinese and purple yam, and European olive
- Provides 500 mg of plant and fungi-derived polysaccharides, polyphenols, and fatty acids per vegetarian capsule



#77640  
60 vegetarian capsules



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BHCC Immune\* provides a complex blend of hemicellulose from plant and fungi known to contain high levels of these and other naturally occurring compounds.\* Included in the blend are arabinoxylans and arabinogalactans, both of which have been shown to have prebiotic and immunomodulatory activity.\*

BHCC Immune\* contains Natramune™ mushroom polysaccharide complex, a proprietary blend which includes the mushrooms *Ganoderma lucidum* (reishi), *Lentinula edodes* (shiitake), *Grifola frondosa* (hen-of-the-woods), and *Schizophyllum commune* (split gills). It also contains hemicellulose and related compounds from *Oryza sativa* (Asian rice), *Hordeum vulgare* (barley), *Dioscorea spp.* (Chinese and purple yam), and *Olea europaea* (European olive). During the proprietary extraction process, naturally occurring plant and fungal enzymes serve to partially break down, or “pre-digest”, the larger polysaccharides and other compounds, making them smaller, more water soluble, and digestible.\*

Arabinoxylans are found at high levels in many cereal grains, in particular rice bran. They are a food source for Bifidobacteria and increase levels of butyrate-producing bacteria; thus, they are considered a prebiotic.\* Rice-bran sourced arabinoxylans are highly bonded to ferulic and other phenolic acids, which contributes to their antioxidant activity.\* The fiber and antioxidant protection arabinoxylans provide support normal, healthy metabolic function.\* Numerous studies suggest arabinoxylans enhance immunosurveillance and protection, yet protect from an excessive immune response.\*

Similarly, arabinogalactans are found at high levels in cereal grains and serve to promote a healthy balance of gastrointestinal flora and short-chain fatty acid (SCFA) production.\* Arabinogalactans have also been shown to enhance innate immune surveillance and promote a balanced immune response.\*

Natramune™, the plant and fungi blend that is the basis of BHCC Immune\*, has been shown in cellular and human studies to support innate and adaptive immune function, and on a cellular level, to intersect beneficially with pathways that otherwise contribute to xenobiotic damage.\* In humans, Natramune™ has been shown to significantly increase circulating lymphocyte levels in healthy subjects and those with impaired immunity.\*

#### References

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### Supplement Facts

Serving Size 1 Capsule  
 Servings Per Container 60

Amount Per Serving	% Daily Value
Natramune™ 500 mg	†
† Daily Value not established.	

Other ingredients: Hydroxypropyl methylcellulose, Nu-MAG® (rice extract, rice hulls, gum arabic, sunflower oil).

**Suggested Use:** As a dietary supplement, 1 capsule one or two times daily with or without meals, or as directed by a healthcare practitioner.



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